

800X2400 SMART MARBLE

(MILDSTONE)



RUTVA TILES

TILES THAT MEETS YOUR NEEDS



800x2400mm / 15mm



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About
company

Greatness does not come from talking big, but walking the talk. When we started we wanted to develop a business that makes the world an extraordinary place to live. We are blessed with our business where people use our products daily, in their homes and work place.

We are blessed to be in buildings business; excellent buildings are totally necessary to live exuberantly.

Our tiles are a part of erecting great buildings.



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Innovative product

Mildstone's innovation excellence and technological prowess has helped unveil this extraordinary future surface. We are extremely proud to introduce CORESTONE- created by exclusive Italian technology and created to seamlessly replace granite, marble, corian and quartz surfaces. To the untrained eye, Core Stone is almost impossible to distinguish from natural stone. Corestones essentially are the next generation on from Quartz surfaces, perfecting blend of man-made processes with natural minerals to create a surface, which is mechanically superior in everyway. To not only mimic natural stone designs and patterns, but also go above beyond them with our Corestone collection, an innovative Italian technology has been adopted. Traditional natural stone are formed over thousands of years but due to recent technological advancements, Corestone can be created in just few hours. Minerals and stone particles like the ones found in nature are carefully selected for ensuring the desired quality, colour and texture in Core Stone.



Application

area



RUTVA TILES

TILES THAT MEETS YOUR NEEDS

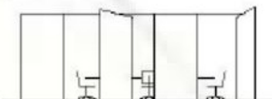
**BAR &
RESTAURANT**



**TOPS &
KITCHEN**



**DOORS &
SLIDING WALLS**



**SHELVES
& CONSOLE**



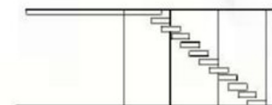
WORK TOP



WASH BASIN



**FLOORS
WALLS & STAIRS**



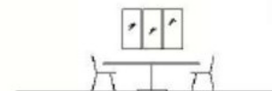
BATHTUB



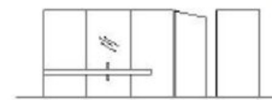
**INTERIOR
& DESIGN**



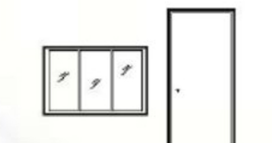
DINING TABLE



**TOPS &
BATHROOMS**



**WINDOWS
& DOOR FRAME**



Edge profiles



Micro bevel



Double straight rounded edge



Straight squared edge



Double straight squared edge



Rounded straight edge



Half bullnose



Squared edge at 45°



Hollywood Bevel



Full bullnose



Demi bullnose



Cove dupont



Cove



Normandy Bead



Stepped Bullnose



Dupont



Ogee



RUTVA TILES

TILES THAT MEETS YOUR NEEDS

CORIAN WHITE

SIZE:
800x2400mm

FINISH:
GLOSSY / MATT

THICKNESS:
15mm

TYPE:
WHITE BODY



RUTVA TILES

TILES THAT MEETS YOUR NEEDS



JET BLACK

SIZE:
800x2400mm

FINISH:
GLOSSY / MATT

THICKNESS:
15mm

TYPE:
BLACK BODY



RUTVA TILES

TILES THAT MEETS YOUR NEEDS



SOLID GREY

SIZE:
800x2400mm

FINISH:
GLOSSY / MATT

THICKNESS:
15mm

TYPE:
FULL BODY



RUTVA TILES

TILES THAT MEETS YOUR NEEDS



RUTVA TILES

TILES THAT MEETS YOUR NEEDS

VOLGA BLUE

SIZE:
800x2400mm

FINISH:
GLOSSY

THICKNESS:
15mm

TYPE:
COLOR BODY



RUTVA TILES

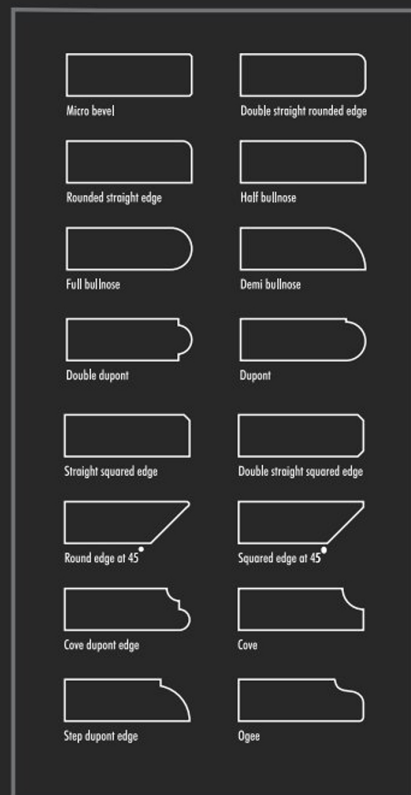
TILES THAT MEETS YOUR NEEDS



TECHNICAL SPECIFICATIONS

SIZE:
800x2400mm

EDGE PROFILES



CHARACTERISTICS	STANDARD AS PER ISO-13006/En14411 GROUP	VALUES	TEST METHOD
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REGULATORY PROPERTIES

Deviation in Length & Width	±0.5%	±0.2%	ISO 10545-2
Deviation in Thickness	±5%	±5%	ISO 10545-2
Straightness of Sides	±0.5%	±0.2%	ISO 10545-2
Rectangularity	±0.5%	±0.2%	ISO 10545-2
Surface Flatness	±0.5%	±0.3%	ISO 10545-2
Color Difference	$\Delta E < 1.00$	$\Delta E < 0.30$	ISO 10545-16
Glossiness	As per Mfg.	>90%	Gloss Meter 60

STRUCTURAL PROPERTIES

Water Absorption	≤0.5 %	≤0.06 %	ISO 10545-3
Apparent Density	As Per Mfg.	>2.20 g/cc	ISO 10545-3

MASSIVE MECHANICAL PROPERTIES

Modulus of Repture	Min 35N/mm ²	Min. 40N/mm ²	ISO 10545-4
Breaking Strength	Min. 1300 N	Min. 7200 N	ISO 10545-4
Impact Resistance	As per Mfg.	Min. 0.55	ISO 10545-4

SURFACE MECHANICAL PROPERTIES

Surface Abrasion Resistance	As per Mfg.	Min. class 3	ISO 10545-7
Moh's Hardness	As per Mfg.	Min. class 4	BS EN 15771

THERMO HYGROMETRIC PROPERTIES

Frost Resistance	As Per Mfg.	Frost Proof	ISO 10545-12
Thermal Shock Resistance	Min. 10 Cycle	Min. 10 Cycle	ISO 10545-9
Moisture Expansion	Max. 0.6mm/m	Max. 0.02mm/m	ISO 10545-10
Thermal Expansion	Max. 9.0×10^{-6}	Max. 6.0×10^{-6}	ISO 10545-8

CHEMICAL PROPERTIES

Chemical Resistance	As Per Mfg.	No Damage	ISO 10545-13
Stain Resistance	Resistant	Resistant	ISO 10545-14

SAFETY PROPERTIES

Slip Resistance	As per Mfg.	N. A.	DIN 51130
Fire Resistance	As per Mfg.	Fire Proof	N. A.

PACKING DETAILS

TILE SIZE	THICKNESS	NO. OF TILES/BOX	WEIGHT/BOX (approx.)	COVERAGE AREA
800 X 2400mm	15 mm	1 Pcs	67 kg.	20.67 Sq. Ft.



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ADDRESS - SAI MOTORS KE SAMNE, AMLIDIHI MOD,
NEW DHAMTARI ROAD, DEVPURI,
RAIPUR (C.G.)-492001

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